WHAT IS CLAIMED IS:

1. An intravascular device for use in a body lumen, comprising:

an elongate member having a first end portion and a second end portion, the first end portion configured to extend exterior of the body lumen; and

a body attached to the second end portion of the elongate member, the body being configured for deployment within the body lumen and including a substructure that absorbs forces applied to the body of the elongate member.

2. The device of claim 1, wherein the body has a proximal portion, a midsection and a distal portion, the proximal portion being attached to the elongate member.

3. The device of claim 2, the substructure further comprising a loop structure configured at the proximal end of the body.

4. The device of claim 3, wherein the loop structure is defined by a plurality of rib members.

5. The device of claim 4, the proximal portion of the body further comprising a ring member attached to the loop structure.

6. The device of claim 2, the substructure being positioned at the midsection of the body.

7. The device of claim 6, the substructure being defined by two single leg, bendable articulations defining a reduced profile.

8. The device of claim 2, the substructure defining a pivot including a collar having an internal bore configured to receive the second end of the elongate member.

9. The device of claim 2, the distal end portion of the body including a distal tapered section.

10. The device of claim 9, the distal tapered section including a coil having a tapered profile, the coil having a proximal end with tightly arranged coil sections and a distal end with relatively larger spaced coil sections.

11. The device of claim 9, the distal tapered section including ribs extending generally perpendicular to a longitudinal axis of the distal tapered section.

12. The device of claim 1, further comprising a filter extending along a length of the body, the filter including pores.

13. An embolic protection device for use in a body lumen, comprising:

an elongate member having a first end portion and a second end portion, the first end portion configured to extend exterior of the body lumen; and

a body portion, the body portion defined by a pair of rib members extending distally from the elongate member, each rib member branching into a pair of proximal ring members, each proximal ring member branching into pairs of distal ring members to thereby define pairs of adjacent distal ring members converging into a plurality of single members which converge to define a distal end of the body.

14. The device of claim 13, further comprising a filter membrane attached to the body.

15. The device of claim 14, wherein the filter membrane defines a windsock configuration.

16. The device of claim 14, the filter membrane further comprising a plurality of pores.

17. The device of claim 14, further comprising a distal tapered section.

18. The device of claim 14, further comprising a substructure that absorbs forces applied to the body by the elongate member.

19. An embolic protection device for use in vasculature, comprising:

an elongate member having a first end portion and a second end portion, the first end portion configured to extend exterior of vasculature; and

a body having a proximal end portion connected to the elongate member and which is defined by two pairs of rib members, each rib member branching into pairs of proximal ring members defining a first ring which is connected by a plurality of links to a second ring defined by distal ring members to thereby define a midsection, extending distally from the midsection are a plurality of longitudinally extending members which converge to define a distal end portion of the body.

20. The device of claim 19, further comprising a filter membrane connected to the body.

21. The device of claim 20, wherein the filter membrane further comprising a plurality of pores.

22. The device of claim 20, further comprising a distal tapered section.

23. The device of claim 20, further comprising a substructure that absorbs forces applied to the body by the elongate member.

24. An embolic protection device for use in vasculature, comprising:

an elongate member having a first end portion and a second end portion, the first end portion configured to extend exterior of vasculature; and

a body including four ribs diverging from the elongate member, each rib branching into a pair of ring members to thereby define pairs of adjacent ring members, each pair of adjacent ring members converging to define a link, extending distally from each link are a pair of second ring members each of which converge into one of a plurality of terminal members which are joined to define a distal end portion of the body.

25. The device of claim 24, further comprising a filter membrane connected to the body.

26. The device of claim 24, wherein the filter membrane further comprising a plurality of pores.

27. The device of claim 24, further comprising a distal tapered section.

28. The device of claim 24, further comprising a substructure that absorbs forces applied to the body by the elongate member.